| Index of Cl | laims |
|-------------|-------|
|             |       |

Application/Control No.

10/791,201 Examiner

Leo Boutsikaris

Applicant(s)/Patent under Reexamination

MIKES ET AL.

Art Unit

2872

| √ | Rejected |
|---|----------|
| _ | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| o | Objected |

| Cla      | aim      | Date     |  |   |          |                 | Claim Date |  |   |  |       |          |  |             | Cla                | aim_      | Date                                    |          |          |               |       |            |          |          |          |          |         |           |              |               |
|----------|----------|----------|--|---|----------|-----------------|------------|--|---|--|-------|----------|--|-------------|--------------------|-----------|---|----------|----------|---------------|-------|------------|----------|----------|----------|----------|---------|-----------|--------------|---------------|
|          |          |          |  |   |          |                 |            |  |   |  |       | <u>a</u> |  |             | I                  |           |   |          |          |               |       | च          |          |          |          |          | 1       |           |              |               |
| Final    | Original | 9/6/05   |  |   |          |                 |            |  |   |  | Final | Original |  |             |                    |           |   |          |          |               | Final | Original   |          | ĺ        |          | 1        |         |           |              |               |
| ₫        | ا بَيْر  | 8        |  |   |          |                 |            |  |   |  | Ē     | Ģ.       |  |             |                    |           |   |          |          |               | Œ     | Ö          |          |          |          | ı        |         |           |              |               |
|          |          |          |  |   |          |                 |            |  | Ŀ   |  |       |          | <u> </u>   | $\sqcup$    |                    | $\perp$   | $\perp$                                 | _        | _        |               |       |            |          | _        | 4        | _        | 4       | $\perp$   | ┷            | $\perp$       |
|          | 1        | V        |  |   | _        | Ш               |            |  |   |  |       | 51       | Ц.   | $\sqcup$    | _                  | 4         | 1                                       |          | _        |               |       | 101        | $\perp$  | _        | 4        | _        | 4       | _         | +            | +             |
|          | 2        | 1        |  |   |          | Щ               |            | _  |   | <u></u>  |       | 52       | <u>.</u>   | $\sqcup$    | _                  | $\perp$   | 11                                      | _        | 4        |               |       | 102        | _        | -        | +        |          | _       |           | +            | +             |
| <u></u>  | 3        | 4        |  |   |          | Щ               | _          | _  |   | _  |       | 53       | $\vdash$   | $\vdash$    |                    | +         | +                                       |          | 4        | ı             |       | 103        | $\dashv$ | -+       | +        | +        | +       | +-        | +            | ╢             |
| ļ        | 4        | 1        |  |   |          | $\vdash$        | _          | _  |   | -  |       | 54       | $\vdash$   | +           |                    |           | +                                       | -        | -        |               |       | 104<br>105 |          | $\dashv$ | +        | _        | +       | -         | +            | +             |
|          | 5        | 1        |  |   |          | $\vdash$        | H          | <u> </u>   | H   | <u> </u>   |       | 55<br>56 | $\vdash\vdash$   | +           | $\dashv$           | +         | +                                       | -        | $\dashv$ |               |       | 105        | $\dashv$ | $\dashv$ | -        | +        | +       | ╁         | ╁            | ╁┤            |
|          | 6<br>7   | \<br>√   | -  | _ |          | Н               | -          | <del> </del>                                     |   | -  |       | 57       | ┝╌├╴   | Н           |                    | -         |   |          | $\dashv$ |               |       | 107        |          | +        | +        | +        | +       | +         | +            | +             |
|          | 8        | V        | -  |   | -        | Н               | H          | -  | -   |  |       | 58       | $\vdash$   | +           | +                  | +         | +                                       |          | 4        |               |       | 108        | $\dashv$ | $\dashv$ | +        | -        | +       | +         | +            | ╁┼            |
|          | 9        | V        | -  |   | -        | Н               | H          | ┢╌   | $\vdash$  |  |       | 59       | ├─   | +           | +                  | +         | ++                                      | +        | -        |               |       | 109        | $\dashv$ | $\dashv$ | +        | +        | +       | +-        | +            | +             |
|          | 10       | 1        |  |   | -        | Н               | H          | $\vdash$   | H   | $\vdash$   |       | 60       | $\vdash$   | 1 -         | $\dashv$           | +         | +                                       | $\dashv$ | $\dashv$ |               |       | 110        | $\dashv$ | -+       | _        | +        | ╅       | $\dagger$ | +-           | +             |
|          | 11       | 1        | $\vdash$   |   | $\vdash$ | Н               | -          | -  |   | -  |       | 61       | $\vdash$   | $\Box$      | +                  | +         | 11                                      | _        | $\dashv$ |               |       | 111        |          | $\dashv$ | $\top$   |          | $\top$  | +         | +            | $\top$        |
|          | 12       | V        | $\vdash$   |   |          | H               | $\vdash$   | <del>                                     </del> | <del>                                      </del> | <b> </b> -                                       |       | 62       | $\vdash$   | +           | $\dashv$           | +         | +                                       | $\dashv$ | -        |               | -     | 112        | $\dashv$ | -+       | $\dashv$ | $\dashv$ | +       | $\top$    | +            | $\forall$     |
|          | 13       | V        | <del>                                     </del> | - | H        | H               |            |  |   | $\vdash$   |       | 63       |  | $\vdash$    | -                  | +         | +                                       | $\dashv$ |          |               |       | 113        | -        | 寸        | $\top$   | $\top$   | 十       | +         | $\top$       | $\vdash$      |
|          | 14       | i        | $\vdash$   |   |          | Н               | Н          |  | Н   | <del>                                     </del> |       | 64       |  | $\Box$      | -                  | $\dagger$ | 11                                      | 十        | 7        |               |       | 114        | $\dashv$ | $\dashv$ | $\dashv$ | $\top$   | $\top$  | $\top$    | $\top$       | $\sqcap$      |
|          | 15       | 1        | H  | _ |          |                 |            |  | П   |  |       | 65       |  | $\sqcap$    | $\dashv$           | _         | $\top$                                  | T        | 7        |               |       | 115        |          | 十        | 十        | 7        | T       | $\top$    | $\top$       | П             |
|          | 16       | 1        |  | _ |          | П               |            |  | П   |  |       | 66       |  |             |                    | $\top$    | 1                                       |          |          |               |       | 116        |          |          |          |          |         |           | I            |               |
|          | 17       |          |  |   |          | П               |            |  |   |  |       | 67       |  | $1 \Box$    |                    |           | $\sqcap$                                |          |          |               |       | 117        |          |          |          |          |         | Т         | T            |               |
|          | 18       |          |  |   |          |                 |            |  | _   |  |       | .68      |  |             |                    |           |   |          |          |               |       | 118        |          | $\Box$   |          |          |         |           |              |               |
|          | 19       |          | П  |   |          |                 |            |  |   |  |       | 69       |  |             |                    |           |   |          |          |               |       | 119        |          |          |          |          |         |           | $\perp$      |               |
|          | 20       |          |  |   |          |                 |            |  |   |  |       | 70       |  |             |                    |           |   |          |          |               |       | 120        |          |          |          |          | ┸       | $\perp$   | 丄            | $\perp \perp$ |
|          | 21       |          |  |   |          |                 |            |  |   |  |       | 71       |  |             |                    |           |   |          |          |               |       | 121        |          |          |          | $\perp$  | ⊥       | $\perp$   |              | $\sqcup$      |
|          | 22       |          |  |   |          |                 |            |  |   | _  |       | 72       |  |             |                    |           |   |          | _[:      |               |       | 122        |          |          | _        |          |         | ┸         | ┸            | Ш             |
|          | 23       |          |  |   |          |                 |            | L  |   |  |       | 73       |  |             |                    | 1         |   |          | _        |               |       | 123        |          | _        | $\perp$  | 1        |         | ┸         |              | Ш             |
|          | 24       |          |  |   |          |                 |            |  | L   |  |       | 74       | <u>L</u>   | 1           |                    | $\perp$   | $\perp \perp$                           |          | _[:      |               |       | 124        |          | _        | 4        | 4.       | ┸       | _         | Д.           | Ш             |
|          | 25       |          | Ш  |   |          |                 |            |  |   |  |       | 75       | $oxed{oxed}$   | ļ           | _                  | _ _       | $\bot$                                  |          | _        |               |       | 125        |          | _        | +        | +        | $\bot$  | $\perp$   | ┿            | Ш             |
|          | 26       |          |  |   |          |                 |            |  | lacksquare  |  |       | 76       |  | $\sqcup$    | _                  | 4-        |   |          | _        |               |       | 126        |          | 4        | +        | -        | +       |           | +-           | $\vdash$      |
|          | 27       |          |  |   |          | Ш               |            | <u> </u>   | _   | _  |       | 77       |  | +           | _                  | $\perp$   |   | -        | _        |               |       | 127        | _        |          | +        | +        | +       | +         | -            | 4             |
|          | 28       |          |  |   | Ш        |                 |            | _  | L   | <u> </u>   |       | 78       |  | -           |                    | +         | +                                       | _        | 4        |               |       | 128        |          | -        | +        | -        | +       | +         | +-           | +             |
|          | 29       |          | $\dashv$   | _ | Ш        |                 |            | _  | H   | $\vdash$   |       | 79       | ┝  | <b>∤.</b> → | _                  | +         | +                                       | $\dashv$ | 4        |               |       | 129        | -        | +        | +        | +        | +       | +         | +            | +             |
|          | 30       |          | $\dashv$   |   | Н        |                 |            | ⊢  |   |  |       | 80       | $\vdash\vdash$   | <b>∤</b> .— | -                  | +         | +                                       | +        | 4        |               |       | 130<br>131 |          | +        | +        |          | +       | +         | +            | ++            |
|          | 31       |          |  |   |          |                 |            | -  |   | _  |       | 81       |  | $\vdash$    |                    | +         | +                                       |          | -        |               |       | 132        |          |          | +        | ╫        | ╁       | ╫         | +-           | ┼┤            |
| <b></b>  | 32<br>33 | <u> </u> | $\dashv$   | - | $\vdash$ | $\vdash \vdash$ |            | $\vdash$   | -   | <u> </u>   |       | 82<br>83 |  | ╂━┤         | +                  | +         | +                                       | +        | $\dashv$ | :::: <b> </b> |       | 132        | -        | $\dashv$ | +        | +        | +       | +         | +-           | +             |
| <b>-</b> | 34       | -        | $\vdash \vdash$                                  |   | Н        | $\vdash$        | $\vdash$   | $\vdash$   | $\vdash$  | $\vdash$   |       | 84       |  | +           | +                  | +         | +                                       |          | $\dashv$ | ŀ             |       | 134        | -        | +        | +        | $\dashv$ | +       | +         | +-           | +             |
|          | 35       | _        | $\dashv$   | - |          | $\vdash \vdash$ | $\vdash$   | $\vdash$   |   | $\vdash$   |       | 85       | <del>   -</del>  | +           | $\dashv$           | +         | +                                       | $\dashv$ | -        | ŀ             |       | 135        | -        | $\dashv$ | 十        | 十        | $^{+}$  | +         | +            | $\forall$     |
|          | 36       | -        | $\vdash$   | - | Н        | $\vdash$        |            | t  |   | $\vdash$   |       | 86       |  | + +         | $\dashv$           | $\dashv$  | + 1                                     | $\dashv$ | -        | ŀ             |       | 136        |          | 十        | +        | 十        | $\top$  | +         | $\top$       | $\forall$     |
|          | 37       |          | $\vdash$   |   | Н        | $\vdash \vdash$ | -          | <del> </del>                                     | $\vdash$  |  | -     | 87       | $\vdash$   | $\forall$   | +                  | +         | +                                       | $\dashv$ | $\dashv$ | ŀ             |       | 137        |          | $\dashv$ | +        | $\top$   | $\top$  | +         | $\top$       | $\forall$     |
|          | 38       |          | $\dashv$   |   | $\vdash$ |                 |            | $\vdash$   |   |  |       | 88       |  | T           | $\dashv$           | 十         | +                                       |          | 1        |               |       | 138        | $\neg$   | $\dashv$ | +        | $\top$   | 1       | 十         | $\top$       | $\top$        |
|          | 39       |          | $\Box$   |   | H        | $\vdash$        | П          |  | П   |  |       | 89       |  | $\Box$      | $\top$             | 十         | 17                                      | $\neg$   | 7        | <u> </u>      |       | 139        |          | 寸        | $\neg$   | 1        | 1       | 1         | 1            | $\sqcap$      |
|          | 40       |          | $\Box$   |   | П        | $\Box$          | П          | <del>                                     </del> | П   | П  |       | 90       | <u> </u>   |             | $\top$             | $\top$    | 1                                       | _        |          |               |       | 140        |          | ヿ        | _        | $\top$   | Т       | Τ         | Τ            | $\Box$        |
|          | 41       |          | $\Box$   |   |          |                 |            |  |   | П  |       | 91       |  | $\Box$      | 1                  | $\top$    | $\top$                                  |          | 7        |               |       | 141        |          | $\top$   |          | $\top$   | 1       |           | Ι            |               |
|          | 42       |          |  |   | $\Box$   |                 |            |  | П   |  |       | 92       |  |             |                    |           |   |          |          |               |       | 142        |          |          |          |          | Ι       | $\perp$   | $\mathbb{I}$ |               |
|          | 43       |          |  |   |          |                 |            |  |   |  |       | 93       |  |             |                    | I         |   |          |          |               |       | 143        |          | $\Box$   |          |          | $\perp$ | $\perp$   |              |               |
|          | 44       |          |  |   |          |                 |            |  |   |  |       | 94       |  | $\Box$      | $oldsymbol{\perp}$ |           |   |          | _]:      |               |       | 144        |          | $\Box$   |          | $\perp$  | $\perp$ | $\perp$   | $\bot$       | $\sqcup$      |
|          | 45       |          |  |   |          |                 |            |  |   |  |       | 95       |  | П           | $\Box$             |           |   |          |          |               |       | 145        |          |          |          |          | $\perp$ |           | $\perp$      | $\perp \perp$ |
|          | 46       |          |  |   |          | $\Box$          |            |  |   |  |       | 96       |  | П           |                    |           | $\perp$                                 |          | $\Box$   |               |       | 146        |          |          |          |          | $\perp$ | $\perp$   | $\bot$       | $\perp \perp$ |
|          | 47       |          |  |   |          |                 |            |  |   |  |       | 97       |  | $\sqcup$    |                    |           |   |          | _        |               |       | 147        | $\Box$   | $\perp$  | $\perp$  |          | _       |           | $\bot$       | $\bot$        |
|          | 48       |          |  |   |          |                 |            |  | Ĺ   |  |       | 98       |  | $\sqcup$    |                    | _         | $\bot$                                  | $\perp$  | _        |               |       | 148        |          | $\perp$  | $\perp$  | $\perp$  | _       |           | $\bot$       | $\sqcup$      |
|          | 49       |          |  |   |          | Ш               |            | Ш  | Ш   | Ш  |       | 99       | $ldsymbol{ld}}}}}}}}$ | Ш           | $\perp$            | $\perp$   | $\downarrow \downarrow \downarrow$      | $\perp$  | _        |               |       | 149        | ļ        | $\perp$  | _ _      | $\bot$   | 4-      | 4         | $\bot$       | $\sqcup$      |
|          | 50       | L        |  |   |          | Ш               | Ш          | L.   |   |  |       | 100      |  | oxdot       |                    |           | لــــــــــــــــــــــــــــــــــــــ |          | :        | [             |       | 150        |          | L        |          |          |         |           | Ш.           | Ш             |